



Public Safety Interoperable Communications Office (PSIC) Multiple Projects Updates November 13, 2012

Presented to the Public Safety Communications Advisory Commission (PSCC)

Key Matters

- PSIC is seeking an interoperable communications project manager. Interested parties should contact Justin.Turner@azdoa.gov.
- Submitted FY2012 Annual PSIC Report to the Joint Legislative Budget Committee (JLBC) and posted on the PSIC website: http://www.azpsic.gov/library/reports/2012/JLBC_FY2012_ANNUAL_REPORT_10312012.pdf
- Submitted Annual Arizona SCIP Implementation Report to OEC and posted on the PSIC website: http://www.azpsic.gov/library/reports/2012/AZ_SCIP_Implementation_Report_FFY2012.pdf
- Key Upcoming Events
 - **AZ Digital Connections Summit**
November 13, 2012 – 8 AM to 4 PM
Mesa Convention Center
63 North Center Street; Mesa, AZ 85201
<http://azdigitalfuture.org/>
 - **Pima County TICP Revision Workshop**
December 4, 2012 – 8:30 AM to 5 PM
Fire Central, Conference Room 266
300 S. Fire Central Place; Tucson, AZ 85701
[TICP Revision Workshop Agenda](#)
 - **Effectively Incorporating Communications into Public Safety Exercises Workshop**
December, 11 2012 – 8 AM to 4 PM
Carnegie Center (main floor)
1101 W. Washington Street; Phoenix, AZ 85007
http://www.azpsic.gov/meetings/2012/dec11_exercise_workshop/
 - **Maricopa County COML Class** – Weekend Offering ([ERMA Event #1002311](#))
January 26-27 and February 2-3, 2013 – 8 AM to 5 PM
Papago Park Military Reservation Joint Information Center
5636 E McDowell Road; Phoenix, AZ 85008
<http://www.azpsic.gov/library/coml/training.htm>

Governance (SCIP Initiatives #1 - 3)

- CASM & TICPs:
 - The PSIC Office is [providing CASM templates](#) and requesting additional data from non-participating agencies (agencies who did not give us data during the Goal Two process). In addition, we are requesting verification / data updates from all agencies with data currently in CASM.
 - The Arizona Central Region (Phoenix UASI) TICP Update & ACR-FOG Development – The TICP update and the ACR-FOG are nearly complete and just need some statewide assets included and some local jurisdiction edits. Options for publication of the ACR-FOG are being reviewed.
 - PSIC awarded an RFQ for TICP / SCMP Facilitation services in September. PSIC will be working with counties in the North and South RAC to facilitate their Goal Two Gap Closure projects, including TICP (Apache, Navajo, Santa Cruz) and SCMP (North RAC) development.

- PSIC is creating a state level TICP to include federal and state-owned communications assets available for deployment statewide, which will be provided to all Arizona counties upon its initial completion. For more information, contact Karen Allen at Karen.Allen@azdoa.gov.
- [Pima County TICP Update](#) – On December 4, 2012 the Tucson UASI Interoperable Communications Subcommittee will be hosting a TICP Revision Workshop. Stakeholders, including administrators and members of the technical groups, are invited to attend. Please RSVP to Nicolas Siemsen at Nicolas.Siemsen@tonation-nsn.gov by November 26, 2012.
- National Broadband Monitoring:
 - The SIEC was briefed on the state of the NPSBN program at the meeting on October 9 ([see presentation for details](#)).
 - The PSIC Office reviewed the approach to partner with the Digital Arizona Program for our Education and Outreach program and to introduce the value of fiber backhaul sharing with education, health and government initiatives in addition to working on the public safety solution.
 - PSIC and the AZPSBN workgroup are developing a plan to educate and gain input from statewide stakeholders which is aligned with the guidance just received from NTIA.
 - PSIC staff participated on a NPSBN panel discussion at the Region 10 Utilities Telecommunications Council conference held in Tempe on Oct 4-5th.
 - PSIC continues to work on the NPSTC Statement of Requirements documentation which will establish the Public Safety requirements for FirstNet.
 - NTIA/FirstNet issued a Notice of Inquiry (NOI) requesting public comment on the conceptual network architecture presentation made at the FirstNet Board of Directors' meeting held on September 25, 2012, as well as to invite input on other network design, application development and business plan considerations. Arizona responded both through the Early Builders Advisory Council (EBAC) [aka waiver recipient group] and directly to the NTIA by their Nov 9th deadline.
 - FirstNet has announced the formation of the Public Safety Advisory Committee and named Chief Harlin McEwen as the Chair.
 - [AZ Digital Connections Summit](#) – This event is today (see Key Upcoming Events above).
 - For more information on Broadband issues, contact Michael Britt at Michael.Britt@azdoa.gov.

SOPs (SCIP Initiative #4)

- AIRS Improvement and Sustainability Plan – see Technology Section (SCIP Initiatives 5-9) below.
- Regional Communications Systems Connection (RCSC) Project Status:
 - Executive summary and technical timeline – complete
 - Multi-agency IGA – RWC, TRWC, DPS and YRCS have approved the IGA. Maricopa County and PC-WIN can sign on as they become operational with their new Regional Systems.
 - Operational Supplement - complete
 - Multi-agency SOP – complete but may need to be re-visited/finalized once the build-out is complete.
 - Pilot test with DPS and YRCS – complete and successful
 - Deployment Schedule – being developed in conjunction with Thompson Peak build out

Technology (SCIP Initiatives #5 - 9)

- Narrowbanding: As of November 4, 2012, 91.5% of Arizona transmitter licenses have been modified to be Narrowband only (12.5KHz) or Narrowband & Wideband. Currently, 9.5% of transmitter licenses (711 transmitters) are Wideband only (25KHz). After January 1, 2013 these agencies will be in violation of the Commission's rules and could be subject to FCC enforcement action, which may include admonishment, monetary fines, or loss of license.

FCC License Emissions Designator By # of Fixed Transmitters (As of November 4, 2012)							
Area	Narrowband Only		Dual License		Wideband Only		Total
STATEWIDE	1800	24.2%	4942	66.3%	711	9.5%	7453
APACHE	54	10.59%	432	84.71%	24	4.71%	510
COCHISE	96	21.38%	309	68.82%	44	9.80%	449
COCONINO	110	16.95%	489	75.35%	50	7.70%	649
GILA	55	13.92%	327	82.78%	13	3.29%	395
GRAHAM	29	12.95%	194	86.61%	1	0.45%	224
GREENLEE	22	33.33%	33	50.00%	11	16.67%	66
LA PAZ	9	14.06%	46	71.88%	9	14.06%	64
MARICOPA	620	38.22%	716	44.14%	286	17.63%	1622
MOHAVE	251	35.30%	419	58.93%	41	5.77%	711
NAVAJO	77	15.16%	389	76.57%	42	8.27%	508
PIMA	67	9.13%	586	79.84%	81	11.04%	734
PINAL	110	29.65%	242	65.23%	19	5.12%	371
SANTA CRUZ	42	28.19%	98	65.77%	9	6.04%	149
YAVAPAI	183	24.73%	505	68.24%	52	7.03%	740
YUMA	75	28.74%	157	60.15%	29	11.11%	261

- High-level overview: Visit the Narrowband Summary Tracker to view reports by FCC Registration Number, Call Sign, or Fixed Transmitters. Due to the methodology used in the Summary Tracker, not all FCC records are included in the report. The tool is available online at http://publicsafetytools.info/narrowband/national_tracking.php.
- Detailed maps and data reports of transmitters: Visit the Narrowband License Status Tool at http://publicsafetytools.info/start_nb_status.php. Select Arizona, and then in the region box, scroll down and select your county. After that, click on the green Map Data button and you will get the totals and a color coded map of transmitters. If you click on a transmitter on the map you can get information on who owns the license and the location of the transmitter. You can also click on the Blue Report button to generate an Excel spreadsheet with a list of all Public Safety license holders in the county, their transmitters, and the status of their licenses.
- View requests for a temporary waiver of FCC rules: Visit the FCC docket pertaining to narrowbanding at <http://apps.fcc.gov/ecfs/proceeding/view?name=99-87>. The list of Recent Public Filings contains all requests, and the list of FCC filings contains any public notices and action taken by the FCC on requests. Arizona specific filings are also available at: http://apps.fcc.gov/ecfs/comment_search/execute?proceeding=99-87&address.state.stateCd=AZ
- Additional Information: Visit the PSIC Office narrowbanding web page for more resources and information, including the FCC Guidance for submission of requests for waiver: <http://www.azpsic.gov/library/narrowbanding/>
- AIRS (Initiative #5): AIRS Improvement and Sustainability Plan:
 - The Arizona Interagency Radio System (AIRS) Improvement & Sustainability Plan was approved by the SIEC at the meeting on October 9, 2012 ([see presentation for details](#)). The Plan establishes requirements for the integration of locally procured AIRS infrastructure into the statewide AIRS system and provides guidance for initial approvals and ongoing maintenance responsibilities.
 - For more information, contact Karen Allen at Karen.Allen@azdoa.gov.
- Support of Regional Communication Systems (Initiative #6) – YRCS BIDP:
 - The Yuma countywide TICP was updated through a BIDP technical assistance award. Material from the updated TICP, which was approved by the YRCS Council in August, will be used to develop a Tactical Interoperable Field Operations Guide (TICFOG).

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- Technical assistance has been requested for delivery of a Communications Focused Functional Exercise. The exercise is intended to evaluate the updated TICP for effectiveness and allow Yuma County and other YRCS participating agencies to demonstrate their ability to use regional communications assets in a large-scale incident scenario through simulated movement of personnel and equipment. The request is currently under review by OEC.
 - For more information contact Stephen Holland, Assistant IT Director of Telecommunications with the City of Yuma at Stephen.Holland@yumaaz.gov.
- State Agency Operability in support of Interoperability (Initiative #9) – The RICO Project is progressing:
 - Five of six sites have been activated. Access remains a challenge for the final site.
 - A Memorandum of Understanding (MOU) and a draft Standard Operating Procedure (SOP) for identified agencies to utilize the Southeastern Arizona Communications Center Talk Group have been developed.
 - Letters of interest were sent out to pre-determined agencies with an invitation to sign the MOU and accept/install the free equipment.
 - Interested agencies have met with the PSIC office to update the SOP. Eight of the thirteen invited agencies are in the process of completing their MOU to accept and install the radio equipment. Two of those agencies have begun conversations with YRCS reference installation.
 - For more information, contact Karen Allen at Karen.Allen@azdoa.gov or Stephen Holland, Assistant IT Director of Telecommunications with the City of Yuma at Stephen.Holland@yumaaz.gov.

Training & Exercise (SCIP Initiatives #10 & 11)

- [Effectively Incorporating Communications into Public Safety Exercises Workshop](#) – PSIC, in conjunction with OEC/ICTAP, is offering a workshop designed to help training and exercise design and planning personnel incorporate communications elements into their public safety exercises. This workshop targets personnel who are tasked with executing both operational and discussion-based exercises for Public Safety and Public Service personnel including law enforcement, fire, hospital, public works, emergency medical services, etc. All public safety/service disciplines, including NGO's and tribal entities are invited. Agencies are encouraged to send communications representatives along with their training and exercise staff.

[Effectively Incorporating Communications into Public Safety Exercises](#)

Tuesday, December 11, 2012 – 8am to 4pm
 Carnegie Center (main floor); 1101 W. Washington St;
 Phoenix, AZ 85007
<http://tinyurl.com/AZ-Carnegie-Center>

For more information, please see the [course announcement](#). Please RSVP to the PSIC Office no later than Friday, December 7th COB at <http://tinyurl.com/PSIC-Dec-2012-Workshop> or psic@azpsic.gov.

- Coconino County Tabletop Exercise (TTX) – On September 7, OEC accepted Arizona's request for OP-TTX – Communications-Focused Tabletop Exercise. The TTX for Coconino County is designed to evaluate communications plans, policies, and procedures, and to assess communications systems needed to prevent, respond to, and recover from an emergency incident scenario. For more information, contact Justin Turner at Justin.Turner@azdoa.gov or Robert Rowley, Coconino County Emergency Manager at RRowley@coconino.az.gov.
 - December 12, 2012 – Initial Planning Conference
 - January 22, 2013 – Final Planning Conference
 - February 19, 2013 – TTX
- OEC posted three new OEC-developed computer-based training modules as well as a link to the Online Suspicious Activity Reporting (SAR) Training provided by the National Criminal Intelligence Resource Center (NCIRC.gov) online at http://www.publicsafetytools.info/training/start_training.php. The computer-based training was developed in an effort to make technical assistance services available to a broader audience at a much reduced cost per student. We encourage stakeholders to share this information and incorporate the offerings into ongoing agency training programs. Additional information on these and other communications related trainings can be found on the PSIC website at: <http://www.azpsic.gov/initiatives/training/default.htm>.

The offerings are:

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- [Public Safety Communications Focused Project Management](#)
- [Communications Unit \(COMU\) Awareness](#)
- [Auxiliary Communicator \(AUXCOMM\) Awareness](#)
- [Online Suspicious Activity Reporting \(SAR\) Training](#)
- AIRS Training Materials:
 - DVDs, stickers, and training curriculum are available upon request. The training program is also available online at: <http://www.azpsic.gov/library/airs/>.
 - Additional information about prioritization and rules of use from the AIRS State Plan SOP (available online at: http://www.azpsic.gov/library/airs/Arizona_AIRS_SOP_01112012.pdf) was incorporated into the website content. Although there is no authorization required for the use of AIRS during drills, tests, and exercises, recommendations for exercise planners were also posted:
 - PRIOR: Determine if the AIRS channel in your area is monitored; if so, contact the monitoring agency to inform them of the planned use of the frequency.
 - PRIOR: Contact the PSIC Office if you would like for them to post a notification flyer to announce the planned use of AIRS and send the information to the PSIC Interested Parties List.
 - DURING: Transmit periodic announcements over the AIRS frequency being used to reference the drill, test, or exercise (and a point of contact) as a courtesy to local agencies.
- Communications Unit Leader (COML) Credentialing Best Practice Webinars:
 - OEC, in collaboration with the National Council of Statewide Interoperability Coordinators (NCSWIC), identified best practice models for state COML Recognition Programs and they have hosted several webinars featuring varying approaches to help SWICs gain a better understanding of how COMLs are becoming credentialed in other areas of the country in order to create or improve their own State processes.
 - The interactive [Certification Recognition / Best Practices webinar](#) featuring Arizona was presented on July 31, 2012.
- Arizona Regional All-Hazards Communications Unit Recognition:
 - As of October 2012: 19 individuals representing agencies from 5 counties have been granted recognition. The NIMS-CU Workgroup report to the SIEC (attached to the PSIC Projects Updates Document provided on October 9) noted an individual who was recognized as a COMT and added to the Communications Unit Resource List (online at: www.azpsic.gov/library/coml).
- All-Hazards Communications Unit Training:
 - Training program updates were presented at the SIEC meeting on October 9 ([see presentation for details](#)).
 - Future COML and COMT courses are being planned according to funding availability.
 - A weekend-delivery offering of the COML Training Course has been scheduled by PSIC utilizing IECGP funds. Qualified participants must enroll through ERMA: www.erma.az.gov. See Key Upcoming Events above.
 - The third COMT course to be offered in the State will be held in Maricopa County in November 2012 utilizing SHSGP 2011 funding. Participation for this course is offered by invitation only.
 - COML Field Day – Planning continues for a Training Field Day in Maricopa County:
 - The goal is to develop a schedule and curriculum that will allow emergency responders to develop their skills and capabilities through hands-on training. Individuals who have completed a COML or COMT course in Arizona will be invited to this training opportunity.
 - The Field Day was originally targeted for spring delivery, but was postponed to a later date due to wildland fire season and procurement delays. The PSIC Office has selected a contractor to help develop and deliver the Field Day and they are working with them in terms of availability to schedule the event. A delivery date in 1Q 2013 is being targeted.

- The PSIC Office was invited to observe the October All-Hazards Communications Unit Leader Exercise (COMLEX) in Sacramento by California's SWIC, Michael Crews:
 - The COMLEX is offered in the OEC Technical Assistance Catalog (page 35) as a means for states to, "help accelerate an individual's completion of the COML Position Task Book (PTB) and fulfilling local requirements for recognition as a COML."
 - The exercise tasks were designed to simulate tasks which COMLs may encounter during an incident or planned event, and at the end of the exercise, locally recognized COMLs signed off elements of the PTB for participants who demonstrated their proficiency.
 - The PSIC Office will identify a planning team to ensure that the Field Day meets the desired goals and objectives. This opportunity provided a wealth of information that will be invaluable to our office and the planning team as we move forward with our Field Day concept.
- For more information contact Suesan Nordman at Suesan.Nordman@azdoa.gov.

Usage & Outreach (SCIP Initiative #12)

Recent Activities

September 3 – State Holiday (Labor Day)
 September 4 – Environmental and Historic Preservation Compliance for Public Safety Communications Facilities Workshop (Phoenix)
 September 6 – Central Region UASI Meeting (Phoenix)
 September 6 - 7 – NPSTC Quarterly Meeting (Salt Lake City, UT)
 September 11 – NGA - Governors' Public Safety Broadband Contacts Conference Call
 September 12 – 2012 COOP/COG Statewide Exercise (Phoenix)
 September 12 – Tucson UASI Meeting (Tucson)
 September 17 – AZDOHS Senior Advisory Council Meeting (Phoenix)
 September 18 – [PSCC Meeting \(Tucson\)](#)
 September 19 – Arizona Technology Summit (Phoenix)
 October 3 – Utilities Telecomm Council Region 10 Panel (Tempe)
 October 8 – State Holiday (Columbus Day)
 October 9 – [SIEC Meeting \(Phoenix\)](#)
 October 16 – 2012 COOP/COG Statewide Exercise After Action Conference
 October 17 – Southwest Border Communications Working Group Meeting (Santa Fe, NM)
 October 18 – California COMMEX Observation (Sacramento, CA)
 October 22 - 25 – [COML Course \(Yuma\)](#)
 October 31 – SCIP Implementation Report due to OEC
 November 12 – State Holiday (Veterans' Day)
 November 13 – [PSCC Meeting \(Phoenix\)](#)
 November 13 – [AZ Digital Connections Summit \(Mesa\)](#)

Upcoming Key Dates

November 14 – Tucson UASI Meeting (Tucson)
 November 14 - 15 – SAFECOM / NCSWIC / NENA Conference (Philadelphia, PA)
 November 22 – State Holiday (Thanksgiving)
 November 26-30 – COMT Course (Phoenix)
 December 4 – [Pima County TICP Workshop](#)
 December 11 – [Effectively Incorporating Communications into Public Safety Exercises Workshop](#)
 December 12 – Coconino TTX Initial Planning Conference (Flagstaff)
 December 25 – State Holiday (Christmas)
 January 22, 2013 – Coconino TTX Final Planning Conference (Flagstaff)
 January 26-27, 2013 – [COML Course \(Phoenix\)](#) first half
 February 2-3, 2013 – COML Course (Phoenix) second half
 February 19, 2013 – Coconino TTX (Flagstaff)

2013 PSCC and SIEC Meetings

Upcoming PSCC and SIEC Meeting details will be announced on the PSIC website and emailed to Commissioners, Committee members, and interested parties.